

GOLDEN VALLEY RANCH REGIONAL ROADWAY IMPROVEMENTS

## **BUDGET COST ESTIMATE**

**ROADWAY NO. S39: SHINARUMP DRIVE FROM RAMADA ROAD TO AMADO ROAD**

NEW COST CODE	DESCRIPTION	UNIT	UNIT COST	QUANTITY	TOTAL
2-12-0200	AGGREGATE BASE	CY	\$ 48.00	12,620.00	\$ 605,760.00
2-12-0200	ASPHALT CONCRETE PAVEMENT, 5-INCH	SY	\$ 13.00	42,480.00	\$ 552,240.00
2-13-0200	CONCRETE CURB, TYPE A	LF	\$ 5.75	10,620.00	\$ 61,065.00
2-13-0200	CONCRETE CURB AND GUTTER, TYPE A	LF	\$ 8.25	10,620.00	\$ 87,615.00
2-13-0200	CONCRETE VALLEY GUTTER, 6-INCH, 3 FEET	SF	\$ 6.00	150.00	\$ 900.00
2-13-0400	CONCRETE SIDEWALK, 4-INCH, 5 FEET	SF	\$ 3.50	53,100.00	\$ 185,850.00
2-13-0300	BRIDGE STRUCTURE	SF	\$ 85.00	5,600.00	\$ 476,000.00
2-09-0400	6-INCH PVC WATER MAIN	LF	\$ 20.00	440.00	\$ 8,800.00
2-09-0400	8-INCH PVC WATER MAIN	LF	\$ 40.00	80.00	\$ 3,200.00
2-09-0400	12-INCH PVC WATER MAIN	LF	\$ 60.00	5,310.00	\$ 318,600.00
2-09-0400	FIRE HYDRANT ASSEMBLY	EA	\$ 2,000.00	11.00	\$ 22,000.00
2-10-0500	CONDUIT, PVC, 6 IN. (ELECTRIC)	LF	\$ 7.50	15,930.00	\$ 119,475.00
2-10-0500	MANHOLE, ELECTRIC	EA	\$ 5,000.00	11.00	\$ 55,000.00
2-10-0400	CONDUIT, PVC, 4 IN. (TELEPHONE)	LF	\$ 7.50	21,240.00	\$ 159,300.00
2-10-0400	MANHOLE, TELEPHONE	EA	\$ 5,000.00	11.00	\$ 55,000.00
2-10-0600	CONDUIT, PVC, 3 IN. (CABLE)	LF	\$ 6.00	5,358.00	\$ 32,148.00
2-10-0600	PULL BOX, CABLE	EA	\$ 900.00	6.00	\$ 5,400.00
2-15-0400	TRAFFIC SIGNS WITH METAL SUPPORTS	EA	\$ 100.00	12.00	\$ 1,200.00
2-10-0200	NO. 3-1/2 PULL BOX	EA	\$ 500.00	4.00	\$ 2,000.00
2-10-0200	UNDERGROUND ELECTRICAL SERVICE	EA	\$ 1,500.00	2.00	\$ 3,000.00
2-10-0200	WIRE, 2/C NO. 4 & 1/C NO. 8 COPPER IN 1-1/4-INCH PVC CONDUIT	LF	\$ 3.00	10,700.00	\$ 32,100.00
2-10-0200	STREET LIGHT ASSEMBLY	EA	\$ 3,000.00	82.00	\$ 246,000.00
2-15-0400	PAVEMENT STRIPING	LF	\$ 1.00	33,000.00	\$ 33,000.00
2-15-0400	PAVEMENT MESSAGE MARKINGS	EA	\$ 100.00	20.00	\$ 2,000.00
<b>SUBTOTAL</b>					<b>\$ 3,067,653.00</b>
ENGINEERING & SURVEY @ 15.00%					<b>\$ 460,147.95</b>
<b>TOTAL</b>					<b>\$ 3,527,800.95</b>



# GOLDEN VALLEY RANCH STORM DRAINAGE IMPROVEMENTS

**Budget Cost Estimate Input Table**

<b>Description</b>		<b>Trapezoidal Channels</b>																	
		<b>D</b>			<b>E</b>			<b>F</b>			<b>G</b>			<b>HM-DIV3</b>			<b>L</b>		
<b>Phase</b>	<b>Description</b>	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost
<b>1</b>		-	\$ 1,427.53	\$ -	3,440.00	\$ 1,293.01	\$ 4,447,954.40	3,897.00	\$ 1,175.11	\$ 4,579,403.67	-	\$ 888.79	\$ -	1,120.00	\$ 377.75	\$ 423,080.00	2,436.00	\$ 1,292.90	\$ 3,149,504.40
<b>2</b>		-	\$ 1,427.53	\$ -	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	19,096.00	\$ 888.79	\$ 16,972,333.84	-	\$ 377.75	\$ -	-	\$ 1,292.90	\$ -
<b>3</b>		2,408.00	\$ 1,427.53	\$ 3,437,485.02	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	-	\$ 888.79	\$ -	-	\$ 377.75	\$ -	-	\$ 1,292.90	\$ -
<b>4</b>	Included in Phase 2	-	\$ 1,427.53	\$ -	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	-	\$ 888.79	\$ -	-	\$ 377.75	\$ -	-	\$ 1,292.90	\$ -
<b>5</b>	Included in Phase 2	-	\$ 1,427.53	\$ -	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	-	\$ 888.79	\$ -	-	\$ 377.75	\$ -	-	\$ 1,292.90	\$ -
<b>6</b>		-	\$ 1,427.53	\$ -	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	-	\$ 888.79	\$ -	-	\$ 377.75	\$ -	-	\$ 1,292.90	\$ -
<b>7</b>		-	\$ 1,427.53	\$ -	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	-	\$ 888.79	\$ -	-	\$ 377.75	\$ -	1,764.00	\$ 1,292.90	\$ 2,280,675.60
		-	\$ 1,427.53	\$ -	-	\$ 1,293.01	\$ -	-	\$ 1,175.11	\$ -	-	\$ 888.79	\$ -	-	\$ 377.75	\$ -	-	\$ 1,292.90	\$ -

# GOLDEN VALLEY RANCH STORM DRAINAGE IMPROVEMENTS

	Trapezoidal Channels Continued																	
	M			Q			S			W			Y			Z		
Phase	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost	Total (Lft.)	Unit Cost	Cost
1	370.70	\$ 648.66	\$ 240,458.26	283.20	\$ 580.00	\$ 164,256.00	-	\$ 580.00	\$ -	-	\$ 2,408.50	\$ -	-	\$ 3,114.60	\$ -	-	\$ 2,264.06	\$ -
2	-	\$ 648.66	\$ -	-	\$ 580.00	\$ -	-	\$ 580.00	\$ -	-	\$ 2,408.50	\$ -	-	\$ 3,114.60	\$ -	-	\$ 2,264.06	\$ -
3	-	\$ 648.66	\$ -	-	\$ 580.00	\$ -	-	\$ 580.00	\$ -	-	\$ 2,408.50	\$ -	2,994.00	\$ 3,114.60	\$ 9,325,124.38	-	\$ 2,264.06	\$ -
4	-	\$ 648.66	\$ -	-	\$ 580.00	\$ -	-	\$ 580.00	\$ -	-	\$ 2,408.50	\$ -	-	\$ 3,114.60	\$ -	-	\$ 2,264.06	\$ -
5	-	\$ 648.66	\$ -	-	\$ 580.00	\$ -	-	\$ 580.00	\$ -	-	\$ 2,408.50	\$ -	-	\$ 3,114.60	\$ -	-	\$ 2,264.06	\$ -
6	-	\$ 648.66	\$ -	-	\$ 580.00	\$ -	-	\$ 580.00	\$ -	2,113.00	\$ 2,408.50	\$ 5,089,160.50	-	\$ 3,114.60	\$ -	4,157.00	\$ 2,264.06	\$ 9,411,697.42
7	2,999.30	\$ 648.66	\$ 1,945,525.94	3,256.80	\$ 580.00	\$ 1,888,944.00	3,540.00	\$ 580.00	\$ 2,053,200.00	-	\$ 2,408.50	\$ -	-	\$ 3,114.60	\$ -	-	\$ 2,264.06	\$ -
	-	\$ 648.66	\$ -	-	\$ 580.00	\$ -	-	\$ 580.00	\$ -	-	\$ 2,408.50	\$ -	-	\$ 3,114.60	\$ -	-	\$ 2,264.06	\$ -